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Date: October 8, 2002

From: Jennifer Quinn

Telephone: (613) 780-8678

E-mail: swabey@ogilvyrenault.com

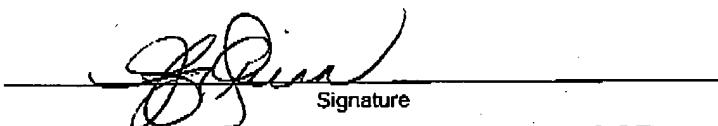
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Examiner Teresa E. STRZELECKA	Art Unit 1637 United States Patent and Trademark Office	Washington, DC	(703) 746-3158

Re: Serial No. 09/782,361

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Total Number of Pages in This Submission

5

Application Number	09/782,361
Filing Date	February 13, 2001
First Named Inventor	HU, Yu-Wen
Group Art Unit	1637
Examiner Name	STRZELECKA, Teresa E
Attorney Docket Number 4757US	

### ENCLOSURES (check all that apply)

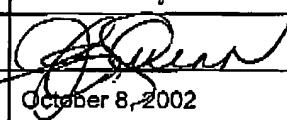
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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10/8/02

**In re Application of:**

**Yu-Wen HU**

**Filed:**

**February 13, 2001**

**Serial No.:**

**09/782,361**

**Title:** **PRIMER-SPECIFIC AND MISPAIR EXTENSION ASSAY FOR IDENTIFYING GENE VARIATION**

**Examiner:** **Teresa E. Strzelecka**

**Group Art Unit:** **1637**

**Attorney Docket Number:** **4757US**

**AMENDMENT**

Commissioner of Patents and Trademarks  
United States Patent and Trademark Office  
Washington, D.C. 20231  
U. S. A.

Sir:

Further to a telephone interview with the Examiner dated September 16, 2002, please further amend the above-identified patent application as follows:

**IN THE CLAIMS:**

~~Please cancel~~ claims 13 and 16 without prejudice.

~~Please amend~~ claims 1 and 17 as set forth below:

**Claim 1 (Thrice Amended)**

A primer-specific and mispair extension assay for determining genotype, said assay comprising:

C 1

- a) extending a nucleic acid sequence from a patient sample with *pfu* DNA polymerase, using a primer-specific for a genotype to be determined, and